

WHAT IS CLAIMED IS:

1. A connector to be attached to equipment in which a plurality of terminals are provided in a shielding casing and a mounting hole is formed on the shielding casing, the
5 connector comprising:

a plurality of terminals fixedly attached to an end portion of a plurality of wires and configured to be connected to the terminals of the equipment, respectively;

a housing configured to retain the plurality of
10 terminals and to be fit into the mounting hole; and

a shielding shell having conductive characteristic and fixedly attached to an end portion of a cylindrical shielding member enclosing the plurality of wires collectively, and configured to be connected to the
15 shielding casing.

2. The connector as claimed in claim 1, wherein each of the housing and the shielding shell comprises a coupling units configured to be locked to each other to thereby couple the housing and the shielding shell with each other.

20 3. The connector as claimed in claim 2, wherein the shielding shell comprises a flange portion formed in plate-shape and configured to abut against an outer wall surface of the shielding case, and

wherein the coupling units comprises a lock hole
25 formed on the flange portion and a locking protrusion in

which configured to be locked in the lock hole in a manner projecting on a outer surface side of the flange portion.

4. The connector as claimed in claim 1, wherein the shielding shell comprises a flange portion formed in plate-shape and configured to abut against an outer wall surface of the shielding case.

5. The connector as claimed in claim 4, wherein the flange portion comprises a protective wall formed by bending a circumferential edge thereof on the outer surface side.

6. The connector as claimed in claim 1 further comprising a temporary locking unit disposed on at least either of the shielding shell and the housing and configured to temporarily lock the connector to the shielding casing.

7. The connector as claimed in claim 1 further comprising a cover configured to enclose an end portion of the shielding member.

8. The connector as claimed in claim 4 further comprising a cover configured to enclose an end portion of the shielding member,

wherein the cover has an opening edge formed in a shape in which follows an outer surface of the flange portion.

9. The connector as claimed in claim 1 further comprising a sealing member formed in a ring shape and configured to secure waterproof between the outer circumference of the

housing and the inner circumference of the mounting hole.

10. The connector as claimed in claim 9, wherein the sealing member comprises a lock portion configured to regulate a circumferential floating of the sealing member
5 relative to the housing or to the mounting hole.

11. The connector as claimed in claim 10, wherein the lock portion is configured to be locked to a regulating portion provided in the mounting hole.

12. The connector as claimed in claim 10, wherein the
10 housing comprises a regulating portion configured to be locked by the lock portion.

13. The connector as claimed in claim 12, wherein the regulating portion is formed to be exposed on the outer surface of the housing, and

15 wherein the sealing member is attached to the outer circumference of the housing.